RELTON
CORPORATION

ARCADIA, CALIFORNIA, U. S. A.

CARBIDE MASONRY TOOLS

CATALOG R-75 EFFECTIVE 9/1/74

Distributed By

Prices and/or Design subject to change without notice.

(Relative Size)

SKIL 706-707 B&D 5040 | SKIL 726 MILWAUKEE 5300 | SKIL 728 B&D 5048 | SKIL 736 | B&D 717 5045 5050 | B&D 5055 | BOSCH-11201 METABO-RH90 PHILLIPS-747 | BOSCH 11202 11204 | AEG BH 25

CONCRETE-TERMITE HAMMER DRILLS

REGULAR-TIP — TAPER-SHANK

"S" TAPER DRILLS

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
S-3	3/16"	1½"	$7.00
S-4	1/4	2	7.50
S-4L	1/4	4	9.50
S-5	5/16	2½	8.50
S-6	3/8	3	8.50
S-6L	3/8	6	9.50

"A" TAPER DRILLS

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
A-3	3/16"	1½"	$ 6.00
A-4	1/4	2	6.00
A-4L	1/4	4	6.50
A-5	5/16	2½	6.50
A-5L	5/16	4	7.00
A-6	3/8	3	6.90
A-6L	3/8	6	7.50
A-7	7/16	3	8.50
A-8	1/2	3½	8.00
A-8L	1/2	6½	10.50
A-9	9/16	6½	14.70
A-10	5/8	6½	17.50
A-11	11/16	6½	17.50
A-12	3/4	6½	20.00
A-13-1	27/32	6½	21.50

"A" TAPER—*SPECIAL GRIND* FOR USE IN BOSCH — METABO — PHILLIPS

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
201-A-3	3/16"	1½"	$ 6.00
201-A-4	1/4	2	6.00
201-A-4L	1/4	4	6.50
201-A-5	5/16	2½	6.50
201-A-5L	5/16	4	7.00
201-A-6	3/8	3	6.90
201-A-6L	3/8	6	7.50

For sizes larger than above, use regular A & B taper drills.

"B" TAPER DRILLS

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
B-8	1/2"	6"	$15.00
B-8XL	1/2	16	20.00
B-9	9/16	6	17.00
B-9XL	9/16	16	23.00
B-10	5/8	6	20.00
B-10XL	5/8	16	26.00
B-11	11/16	6	20.50
B-12	3/4	6	23.00
B-12XL	3/4	16	34.50
B-13-1	27/32	6	24.50

Prices and/or Design subject to change without not

CONCRETE-TERMITE HAMMER DRILLS

ADAPTORS FOR TAPER DRILLS

SKIL ROTO-HAMMER

PART NO.	TAPER	FOR MODEL	PRICE
706S	S	706-1706	$ 7.10
706A	A	706-1706	7.10
726S	S	726	8.30
726A	A	726	8.30
726B	B	726	8.30
728A	A	728	10.50
728B	B	728	10.50
736B	B	736	17.00

MILWAUKEE

PART NO.	TAPER	FOR MODEL	PRICE
726S	S	5300	$ 8.30
726A	A	5300	8.30
726B	B	5300	8.30

BLACK & DECKER

PART NO.	TAPER	FOR MODEL	PRICE
706S	S	5040	$ 7.10
706A	A	5040	7.10
717S	S	717, 5045, 5050	8.30
717A	A	717, 5045, 5050	8.30
717B	B	717, 5045, 5050	8.30
728A	A	5048	10.50
728B	B	5048	10.50
723A	A	5055	10.00
723B	B	5055	14.50

BOSCH — METABO — PHILLIPS
11201 RH90 747

PART NO.	TAPER	PRICE
201A	A	$10.00
201B	B	10.00

BOSCH SPLINED-SHANK ADAPTOR
11202 - 04

PART NO.	TAPER	PRICE
202A	A	$12.60
202B	B	14.70

HILTI TE-17

PART NO.	TAPER	FOR MODEL	PRICE
H-7A	A	TE-17	$ 9.00
H-7B	B	TE-17	9.00

AEG BH25

PART NO.	TAPER	FOR MODEL	PRICE
25A	A	BH25	$10.00
25B	B	BH25	10.00

DK-1 ..... Drift Key for Adaptor ..... .75

ONE-PIECE—HEX-SHANK

SKIL 706 - 707
BLACK & DECKER 5040

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
706-6	3/8"	3 1/2"	$19.00
706-6L	3/8	6 1/2	21.00
706-7	7/16	6 1/2	20.00
706-7-1	15/32	6 1/2	21.00
706-8	1/2	6 1/2	22.00
706-8L	1/2	12	25.00
706-9	9/16	6 1/2	22.00
706-10	5/8	6 1/2	24.00
706-11	11/16	6 1/2	24.00
706-12	3/4	6 1/2	24.00

SKIL 726 MILWAUKEE 5300

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
26-7	7/16"	6"	$19.00
26-7-1	15/32	6	20.00
26-8	1/2	6	18.50
26-8L	1/2	12	22.50
26-8XL	1/2	16	28.50
26-9	9/16	6	20.00
26-9XL	9/16	16	29.00
26-10	5/8	6	20.00
26-10L	5/8	12	24.00
26-10XL	5/8	16	30.00
26-11	11/16	6	22.00
26-12	3/4	6	22.00
26-12L	3/4	12	26.00
26-12XL	3/4	16	32.50
26-13-1	27/32	6	24.00
26-14	7/8	6	24.00
26-14L	7/8	12	29.00
26-14XL	7/8	16	35.00
26-16	1	6	26.00
26-16L	1	12	31.50
26-16XL	1	16	37.50
26-18	1 1/8	6	29.50
26-18XL	1 1/8	16	41.50
26-20	1 1/4	6	35.00
26-20XL	1 1/4	16	50.00
26-24	1 1/2	6	50.00
26-24XL	1 1/2	16	68.50

SKIL 728 BLACK & DECKER 5048

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
28-7	7/16	6"	$21.50
28-7-1	15/32	6	22.00
28-8	1/2	6	21.00
28-8L	1/2	12	25.50
28-8XL	1/2	16	34.00
28-9	9/16	6	23.00
28-9XL	9/16	16	31.00
28-10	5/8	6	23.00
28-10L	5/8	12	27.50
28-10XL	5/8	16	35.50
28-11	11/16	6	24.00
28-12	3/4	6	25.00
28-12L	3/4	12	31.50
28-12XL	3/4	16	37.00
28-13-1	27/32	6	26.50
28-14	7/8	6	27.50
28-14L	7/8	12	33.00
28-14XL	7/8	16	41.00
28-16	1	6	30.00
28-16L	1	12	36.00
28-16XL	1	16	43.00
28-18	1 1/8	6	35.00
28-18XL	1 1/8	16	47.00
28-20	1 1/4	6	39.00
28-20XL	1 1/4	16	57.00
28-24	1 1/2	6	59.00
28-24XL	1 1/2	16	77.00

SKIL 736

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
36-12	3/4"	6"	$29.00
36-12XL	3/4	16	41.00
36-14	7/8	6	31.00
36-14XL	7/8	16	44.00
36-16	1	6	33.00
36-16XL	1	16	45.00
36-18	1 1/8	6	36.00
36-18XL	1 1/8	16	52.50
36-20	1 1/4	6	42.00
36-20XL	1 1/4	16	58.00
36-24	1 1/2	6	62.00
36-24XL	1 1/2	16	82.00

BLACK & DECKER
717, 5045, 5050

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
17-7	7/16"	6"	$21.00
17-7-1	15/32	6	20.00
17-8	1/2	6	18.50
17-8L	1/2	12	22.50
17-8XL	1/2	16	28.50
17-9	9/16	6	20.00
17-10	5/8	6	20.00
17-10L	5/8	12	23.50
17-10XL	5/8	16	32.00
17-11	11/16	6	23.00
17-12	3/4	6	21.00
17-12L	3/4	12	26.50
17-12XL	3/4	16	32.50
17-13-1	27/32	6	24.50
17-14	7/8	6	24.50
17-14XL	7/8	16	36.00
17-16	1	6	27.50
17-16XL	1	16	38.00
17-18	1 1/8	6	34.00
17-18XL	1 1/8	16	48.50
17-20	1 1/4	6	38.50
17-20XL	1 1/4	16	50.00
17-24	1 1/2	6	55.50
17-24XL	1 1/2	16	74.00

BLACK & DECKER 5055

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
23-12	3/4"	6"	$29.00
23-12XL	3/4	16	41.00
23-14	7/8	6	31.00
23-14XL	7/8	16	44.00
23-16	1	6	33.00
23-16XL	1	16	45.00
23-18	1 1/8	6	36.00
23-18XL	1 1/8	16	52.50
23-20	1 1/4	6	42.00
23-20XL	1 1/4	16	58.00
23-24	1 1/2	6	62.00
23-24XL	1 1/2	16	82.00

AEG BH25

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
25-7	7/16"	6"	$21.50
25-7-1	15/32	6	22.00
25-8	1/2	6	21.00
25-8XL	1/2	16	34.00
25-9	9/16	6	23.00
25-10	5/8	6	23.00
25-10XL	5/8	16	35.50
25-11	11/16	6	24.00
25-12	3/4	6	25.00
25-12XL	3/4	16	37.00
25-14	7/8	6	27.50
25-14XL	7/8	16	39.50
25-16	1	6	28.80
25-16XL	1	16	40.50

CONCRETE - TERMITE HAMMER DRILLS
CONTINUED ON NEXT PAGE

CONCRETE-TERMITE HAMMER DRILLS

BOSCH — METABO — PHILLIPS
11201 RH90 747

PART NO.	POINT DIAM.	DRILLING DEPTH	PRICE
201-7	7/16	6"	$21.50
201-7-1	15/32	6	22.00
201-8	1/2	6	21.00
201-8L	1/2	12	25.50
201-8XL	1/2	16	34.00
201-9	9/16	6	23.00
201-10	5/8	6	23.00
201-10L	5/8	12	27.50
201-10XL	5/8	16	35.50
201-11	11/16	6	24.00
201-12	3/4	6	25.00
201-12L	3/4	12	31.50
201-12XL	3/4	16	37.00
201-13-1	27/32	6	26.50
201-14	7/8	6	27.50
201-14L	7/8	12	33.00
201-14XL	7/8	16	41.00
201-16	1	6	30.00
201-16L	1	12	36.00
201-16XL	1	16	43.00
201-18	1 1/8	6	35.00
201-18XL	1 1/8	16	47.00

FLAT TIP DRILLS

For Anchors and Fasteners.

Flat Tip Drills are no longer manufactured. Originally the flat tip drill was circular ground and held to a .005 tolerance on the diameter. With the increase in tolerances by the manufacturers of fasteners, we found that it was no longer necessary to maintain an inventory of Flat Tip Drills.

We recommend the substitution of Regular Tip Drills for use with anchors and fasteners.

CONCRETE-TERMITE HAMMER CORE DRILLS

SKIL – MILWAUKEE – BLACK & DECKER – AEG

BODY ONLY
Length 6"

SIZES 1 1/8 thru 1 1/2

PART NO.	DIAM.	PRICE
CB-18	1 1/8"	$30.50
CB-20	1 1/4	38.00
CB-22	1 3/8	43.00
CB-24	1 1/2	47.50

SIZES 1 3/4 thru 3 1/2

PART NO.	DIAM.	PRICE
CB-28	1 3/4"	$ 59.00
CB-32	2	71.00
CB-40	2 1/2	86.00
CB-44	2 3/4	98.00
CB-48	3	110.00
CB-56	3 1/2	137.00

REMOVABLE HEX SHANKS FOR ABOVE

SKIL ROTO-HAMMER

MODEL	DRILLING DEPTH	PART NO.	PRICE
726	8"	S-212	$ 7.50
726	12	S-218	9.50
726	18	S-224	12.50
728	8	S-512	8.50
728	12	S-518	11.50
728	18	S-524	15.00

SKIL ROTO-HAMMER

MODEL	DRILLING DEPTH	PART NO.	PRICE
726	8"	S-212L	$ 8.50
726	12	S-218L	11.50
726	18	S-224L	15.00
728	8	S-512L	9.50
728	12	S-518L	12.50
728	18	S-524L	16.00
736	8	S-312L	9.50
736	12	S-318L	12.50
736	18	S-324L	16.00

MILWAUKEE

MODEL	DRILLING DEPTH	PART NO.	PRICE
5300	8"	S-212	$ 7.50
5300	12	S-218	9.50
5300	18	S-224	12.50

MILWAUKEE

MODEL	DRILLING DEPTH	PART NO.	PRICE
5300	8"	S-212L	$ 8.50
5300	12	S-218L	11.50
5300	18	S-224L	15.00

BLACK & DECKER

MODEL	DRILLING DEPTH	PART NO.	PRICE
717, 5045, 5050	8"	S-112	$ 7.50
717, 5045, 5050	12	S-118	9.50
717, 5045, 5050	18	S-124	12.50
5048	8	S-512	8.50
5048	12	S-518	11.50
5048	18	S-524	15.00
5055	8	S-712	9.50
5055	12	S-718	13.50
5055	18	S-724	17.50

BLACK & DECKER

MODEL	DRILLING DEPTH	PART NO.	PRICE
717, 5045, 5050	8"	S-112L	$ 8.50
717, 5045, 5050	12	S-118L	11.50
717, 5045, 5050	18	S-124L	15.00
5048	8	S-512L	9.50
5048	12	S-518L	12.50
5048	18	S-524L	16.00
5055	8	S-712L	12.50
5055	12	S-718L	15.00
5055	18	S-724L	18.50

AEG BH 25

MODEL	DRILLING DEPTH	PART NO.	PRICE
BH25	8"	S-812	$ 9.50
BH25	18	S-824	17.50

AEG BH 25

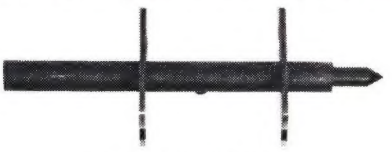
MODEL	DRILLING DEPTH	PART NO.	PRICE
BH25	8"	S-812L	$12.50
BH25	18	S-824L	18.50

STARTER POINTS FOR ABOVE CORE DRILLS

Multiple-cutter drills have a tendency to "walk" when they first contact the surface to be drilled. The use of starter points prevents this "walking" and gives easy, accurate, fast hole starting. After the hole is started, the starter point is removed and may be used over and over again.

SIZES 1 1/8 thru 1 1/2

PART NO.	FOR DRILL DIA.	PRICE
CBSP-18	1 1/8"	$14.00
CBSP-20	1 1/4	14.00
CBSP-22	1 3/8	14.00
CBSP-24	1 1/2	14.00



SIZES 1 3/4 thru 3 1/2

PART NO.	FOR DRILL DIA.	PRICE
CBSP-28	1 3/4"	$17.00
CBSP-32	2	17.00
CBSP-40	2 1/2	17.00
CBSP-44	2 3/4	17.00
CBSP-48	3	17.00
CBSP-56	3 1/2	17.00

CONCRETE-TERMITE HAMMER CORE DRILLS

BOSCH–METABO–PHILLIPS
11201 RH-90 747

BODY ONLY

LENGTH 6"

SIZES 1⅛ thru 1½

PART NO.	DIAM.	DRILL DEPTH	PRICE
201-CB-18	1⅛	6"	$30.50
201-CB-20	1¼	6	38.00
201-CB-22	1⅜	6	43.00
201-CB-24	1½	6	47.50

SIZES 1¾ thru 2½

PART NO.	DIAM.	DRILL DEPTH	PRICE
201-CB-28	1¾	6"	$59.00
201-CB-32	2	6	71.00
201-CB-40	2½	6	86.00

REMOVABLE HEX SHANKS FOR ABOVE

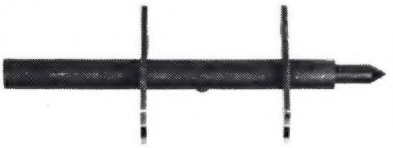
PART NO.	DRILLING DEPTH	PRICE
S-612BN	8"	$ 8.50
S-618BN	12	11.50
S-624BN	18	14.50

PART NO.	DRILLING DEPTH	PRICE
S-612LBN	8"	$ 9.50
S-618LBN	12	12.50
S-624LBN	18	16.00

STARTER POINTS

SIZES 1⅛ thru 1½

PART NO.	FOR DRILL DIAM.	PRICE
CBSP-18-B	1⅛"	$14.00
CBSP-20-B	1¼	14.00
CBSP-22-B	1⅜	14.00
CBSP-24-B	1½	14.00



SIZES 1¾ thru 2½

PART NO.	FOR DRILL DIAM.	PRICE
CBSP-28-B	1¾"	$17.00
CBSP-32-B	2	17.00
CBSP-40-B	2½	17.00

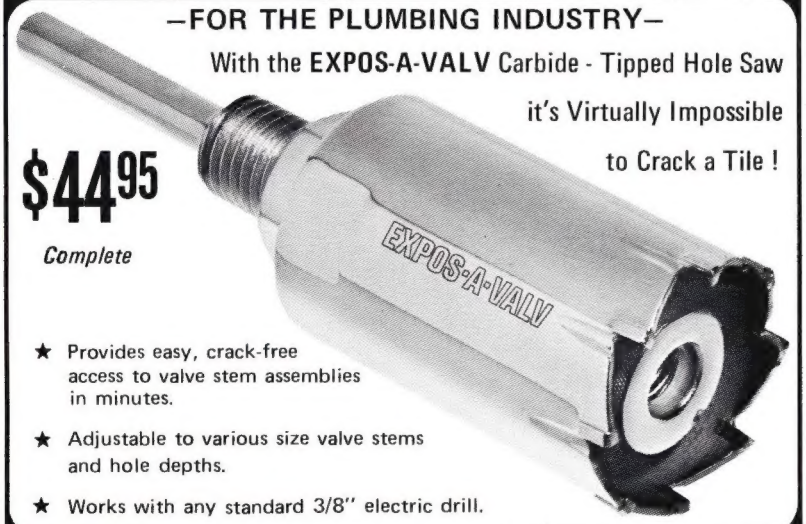
EXPOS-A-VALV

–FOR THE PLUMBING INDUSTRY–

With the **EXPOS-A-VALV** Carbide - Tipped Hole Saw it's Virtually Impossible to Crack a Tile !

$44.95

Complete



★ Provides easy, crack-free access to valve stem assemblies in minutes.

★ Adjustable to various size valve stems and hole depths.

★ Works with any standard 3/8" electric drill.

Contact your Local Supplier or RELTON Corporation

RAM-TIP ROTARY PERCUSSION DRILLS

For use in lightweight, rotating - vibrating hammer-drills.

SINGLE CARBIDE CUTTER

RAM-TIP DRILLS are for use in lightweight rotating-vibrating hammers with Jacobs - type chucks. Drills embody a special, hard, tough carbide cutter precisely located for maximum support and strength to withstand constant beating.

PART NO.	DIAM. (INCHES) DRILL	DIAM. (INCHES) SHANK	LENGTH	DRILLING DEPTH	PRICE
RT-3	3/16"	3/16"	3"	1⅞"	$ 2.75
RT-3L	3/16"	3/16"	4	2⅜	3.20
RT-4	¼	¼	4	2¼	3.20
RT-4L	¼	¼	6	3¾	3.80
RT-4XL	¼	¼	8	3¾	4.30
RT-4XXL	¼	¼	12	10	9.15
RT-4R	9/32	¼	4	2¼	3.55
RT-5	5/16	¼	4	2½	3.55
RT-5XL	5/16	¼	12	10	9.55
RT-6	⅜	¼	4	2½	3.70
RT-6	⅜	⅜	4	2	3.70
RT-6L	⅜	¼	6	4	4.90
RT-6L	⅜	⅜	6	4	4.90
RT-6XL	⅜	¼	12	10	10.15
RT-7	7/16	¼	4	2½	4.15
RT-7	7/16	⅜	4	2½	4.15
RT-7-1	15/32	¼	6	4	4.90
RT-7-1	15/32	⅜	6	4	4.90
RT-8	½	¼	6	4	5.95
RT-8	½	⅜	6	4	5.95
RT-8L	½	⅜	14	12	10.90
RT-9	9/16	½	6	4	7.15
RT-10	5/8	½	6	4	7.65
RT-10L	5/8	½	14	12	12.60
RT-11	11/16	½	6	4	8.15
RT-12	¾	½	6	4	9.80
RT-12L	¾	½	14	12	14.50
RT-13-1	27/32	½	6	4	11.35
RT-14	⅞	½	6	4	12.90
RT-16	1	½	6	4	15.30

Also available bulk packaged IN PACKAGE QUANTITIES ONLY.
Sizes RT-3 thru RT-7-1, 50 per package.
Sizes RT-8 and larger, 25 per package.
See discount schedule for bulk package discount.

DUAL PURPOSE

For Rotary and Percussion drilling.

SINGLE CARBIDE CUTTER

PART NO.	DIAM. (INCHES) DRILL	DIAM. (INCHES) SHANK	LENGTH	DRILLING DEPTH	PRICE
DP-3-3	3/16"	¼	3"	1⅞"	
DP-4-4	¼	¼	4	2¼	
DP-4-6	¼	¼	6	3¾	
DP-5-4	5/16	¼	4	2½	
DP-6-4	⅜	¼"	4	2½	
DP-8-6	½	¼	6	4	

DISCONTINUED

CONCRETE-TERMITE ROTARY MASONRY DRILLS

SOLID-BODY STYLE
(NON-REMOVABLE SHANK)

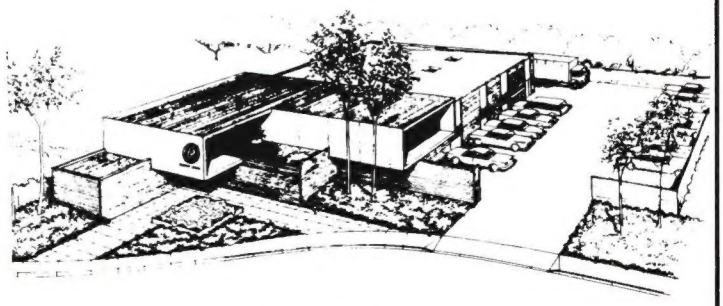
PART NO.	DIAM. (INCHES) DRILL	SHANK	LTH.	NO. OF INSERTS	PRICE	DRILLING RECOMMENDATIONS MOTOR RATING	SPEED RPM	PRESSURE LBS.
TDR-1	11/64	11/64	3	1	$ 2.35			
TDA-3	3/16	11/64	3	1	2.35			
TD-4-5	1/4	1/4	5	3	4.50			
TD-4-12	1/4	1/4	12	3	6.75			
TD-4-18	1/4	1/4	18	3	8.00			
TDR-4	9/32	1/4	5	3	4.50			
TD-5-5	5/16	1/4	5	3	4.75	1/4" to 3/8"	550-900	100-200
TD-5-8	5/16	1/4	8	3	5.50			
TD-6-5	3/8	1/4	5	3	5.50			
TD-6-8	3/8	1/4	8	3	6.75			
TD-6-12	3/8	1/4	12	3	8.00			
TD-6-18	3/8	1/4	18	3	8.85			
TD-7-5	7/16	1/4	5	3	7.10			
TD-8-8	1/2	3/8	8	3	9.50			
TD-8-12	1/2	1/2	12	3	11.50			
TD-8-18	1/2	1/2	18	3	11.95	1/2" to 5/8"	450-750	100-300
TD-8-24	1/2	1/2	24	3	13.90			
TD-9-8	9/16	3/8	8	3	10.85			

The above drilling recommendations are intended only as a general guide. Judgment is necessary to adjust them to maintain continuous penetration of the different materials being drilled.

CORE STYLE
(NON-REMOVABLE SHANK)

PART NO.	DIAM. (INCHES) DRILL	SHANK	LTH.	NO. OF INSERTS	PRICE	DRILLING RECOMMENDATIONS MOTOR RATING	SPEED RPM	PRESSURE LBS.
TD-10-8	5/8	1/2	8	3	$11.90			
TD-10-12	5/8	1/2	12	3	13.40			
TD-10-18	5/8	1/2	18	3	14.50			
TD-10-24	5/8	1/2	24	3	16.00			
TD-11-8	11/16	1/2	8	3	13.50	1/2" to 5/8"	450-750	100-300
TD-12-8	3/4	1/2	8	4	14.50			
TD-12-12	3/4	1/2	12	4	15.50			
TD-12-18	3/4	1/2	18	4	16.70			
TD-12-24	3/4	1/2	24	4	18.00			
TD-13-8	13/16	1/2	8	4	17.50			

The above drilling recommendations are intended only as a general guide. Judgment is necessary to adjust them to maintain continuous penetration of the different materials being drilled.



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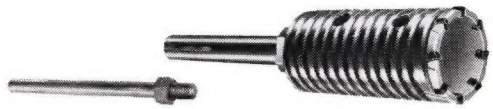
CORE STYLE
(REMOVABLE SHANK)



PART NO.	DIAM. (INCHES) DRILL	SHANK	NO. OF INSERTS	PRICE	DRILLING RECOMMENDATIONS MOTOR RATING	SPEED RPM	PRESSURE LBS.
TD-14-9	7/8	1/2	4	$ 20.50			
TD-16-9	1	1/2	4	22.50			
TD-18-9	1 1/8	1/2	5	24.50			
TD-20-9	1 1/4	1/2	5	27.75			
TD-22-9	1 3/8	1/2	5	29.75	1/2" to 3/4"	350-750	150-350
TD-24-9	1 1/2	1/2	6	33.50			
TD-26-9	1 5/8	1/2	6	36.00			
TD-28-9	1 3/4	1/2	6	39.50			
TD-32-9	2	3/4	8	44.00			
TD-36-9	2 1/4	3/4	8	46.75			
TD-40-9	2 1/2	3/4	9	54.00	3/4" to 1"	250-450	150-400
TD-44-9	2 3/4	3/4	9	59.00			
TD-48-9	3	3/4	12	69.50			
TD-56-9	3 1/2	3/4	12	91.00			
TD-64-9	4	1	15	104.00			
TD-72-9	4 1/2	1	15	118.00	1" to 1 1/4"	150-300	250-1200
TD-80-9	5	1	18	140.00			
TD-96-9	6	1	21	162.00			

ADDITIONAL LENGTHS (INCHES)

Part Nos. TD-14-9 through TD-96-9 are standard 9 1/2" overall length, and are available in the additional lengths of 12", 18", 24" and 36". When ordering use last digit to indicate overall length. (Example: TD-14-12 is 7/8 x 12" overall.)

NOTE:

For pricing on additional lengths

Length	Price
12"	Same as 9 1/2"
18"	Add $1.00 to 9 1/2"
24"	Add 2.00 to 9 1/2"
36"	Add 3.00 to 9 1/2"

The above drilling recommendations are intended only as a general guide. Judgment is necessary to adjust them to maintain continuous penetration of the different materials being drilled.

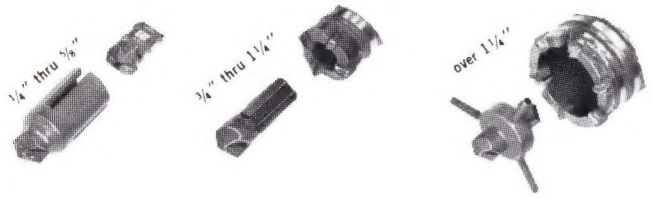
EXTRA-LENGTH SHANKS

PART NO.	SHANK DIAMETER	ACTUAL SHANK LENGTH	TO MAKE OVERALL DRILL LENGTH	PRICE
TDS-2-9	1/2"	6"	9 1/2"	$1.50
TDS-2-12	1/2	8 1/2	12	1.50
TDS-2-18	1/2	14 1/2	18	2.50
TDS-2-24	1/2	20 1/2	24	3.50
TDS-2-36	1/2	32 1/2	36	4.50
TDS-4-9	3/4	5	9 1/2	3.50
TDS-4-12	3/4	7 1/2	12	3.50
TDS-4-18	3/4	13 1/2	18	4.50
TDS-4-24	3/4	19 1/2	24	5.50
TDS-4-36	3/4	31 1/2	36	6.50
TDS-1-9	1	4 1/2	9 1/2	4.50
TDS-1-12	1	7	12	4.50
TDS-1-18	1	13	18	5.50
TDS-1-24	1	19	24	6.50
TDS-1-36	1	31	36	7.50

No. 2 Morse Tapers on 3/4"-diam. shanks available on special order. No. 3 Morse Tapers on 1"-diam. shanks from stock.

E-Z STARTER POINTS

Multiple-cutter drills have a tendency to "walk" when they first contact the surface to be drilled. The single, pointed carbide cutter used in TERMITE E-Z STARTER POINTS prevents this "walking" and gives you easy, accurate, fast hole starting. After the hole is started, the STARTER POINT is removed and may be used over and over again.



PART NO.	FOR DRILL DIAM.	PRICE
SP-4	1/4"	$ 3.25
SP-5	5/16	3.40
SP-6	3/8	3.60
SP-7	7/16	3.70
SP-8	1/2	3.90
SP-10	5/8	4.00
SP-12	3/4	4.25
SP-14	7/8	4.50
SP-16	1	5.00
SP-18	1 1/8	5.25
SP-20	1 1/4	6.10
SP-22	1 3/8, 1 1/2, 1 5/8	6.60
SP-28	1 3/4, 1 7/8, 2, 2 1/4	8.00
SP-40	2 1/2, 2 3/4, 3, 3 1/2, 3 3/4	13.00
SP-64	4, 4 1/4, 4 1/2, 5, 5 1/2, 6	22.00

TIP-TOP MASONRY DRILLS

FOR ROTARY DRILLING
SINGLE CARBIDE CUTTER

TIP-TOP Drills are recommended for low-cost drilling in all types of masonry. Special carbide cutter penetrates fast with minimum pressure.

PART NO.	DIAM. (INCHES) DRILL	DIAM. (INCHES) SHANK	OVERALL LENGTH	PRICE	DRILLING RECOMMENDATIONS SPEEDS (RPM)
TT-1-3	11/64	11/64	3"	$ 2.35	550-900
TT-3-3	3/16	11/64	3	2.35	
TT-2-3	13/64	3/16	3	2.35	
TT-4-4	1/4	1/4	4	2.35	450-700
TT-4-6	1/4	1/4	6	2.50	
TT-4-12	1/4	1/4	12	5.00	
TT-4B-4	9/32	1/4	4	2.35	
TT-5-4	5/16	1/4	4	2.50	
TT-5-6	5/16	1/4	6	2.70	
TT-5-12	5/16	1/4	12	5.50	
TT-5-18	5/16	1/4	18	7.50	
TT-6-4	3/8	1/4	4	2.70	
TT-6-6	3/8	1/4	6	3.00	
TT-6-12	3/8	1/4	12	6.25	
TT-6-18	3/8	1/4	18	7.30	
TT-7-6	7/16	1/4	6	3.15	
TT-7-6	7/16	3/8	6	3.15	
TT-8-6	1/2	1/4	6	3.60	
TT-8-6	1/2	3/8	6	3.60	
TT-9-6	9/16	1/2	6	4.50	350-500
TT-10-6	5/8	1/2	6	4.75	
TT-12-6	3/4	1/2	6	5.90	

REX 4+ MASONRY DRILLS

For Rotary and Percussion drilling

PART NO.	SIZE & LENGTH	SHANK	PER PACKAGE	LIST PRICE
402	1/8" x 3"	1/8"	10	$ 1.18
403	3/16" x 4"	3/16"	10	1.18
404-4	1/4" x 4"	1/4"	10	1.35
404-6	1/4" x 6"	1/4"	10	1.68
404-12	1/4" x 12"	1/4"	1	5.27
405-4	5/16" x 4"	1/4"	10	1.83
405-6	5/16" x 6"	1/4"	10	2.17
405-12	5/16" x 12"	1/4"	1	5.98
406-4	3/8" x 4"	1/4"	10	2.15
406-6	3/8" x 6"	1/4"	10	2.87
406-12	3/8" x 12"	3/8"	1	7.03
407-6	7/16" x 6"	1/4"	10	3.13
408-4	1/2" x 4"	1/4"	10	3.13
408-6A	1/2" x 6"	1/4"	10	3.60
408-6	1/2" x 6"	3/8"	10	3.60
408-12	1/2" x 12"	3/8"	1	7.98
409-6	9/16" x 6"	3/8"	10	6.12
410-6	5/8" x 6"	3/8"	10	6.27
410-12	5/8" x 12"	3/8"	1	11.35
411-6	11/16" x 6"	1/2"	5	8.32
412-6	3/4" x 6"	1/2"	5	8.40
412-12	3/4" x 12"	1/2"	1	15.08
414-6	7/8" x 6"	1/2"	5	9.68
414-12	7/8" x 12"	1/2"	1	17.08
416-6	1" x 6"	1/2"	5	12.92
416-12	1" x 12"	1/2"	1	22.07

Relton Says...If you have problems with...

RUST FORMATION
you need
R-7
RUST PREVENTATIVE

SEIZED PARTS
you need
P-12
RUST PENETRANT

MACHINING HARD, TOUGH METALS
you need
Rapid Tap
CUTTING FLUID
METAL CUTTING FLUID

MACHINING ALUMINUM
you need
A-9
ALUMINUM CUTTING FLUID

RUST REMOVAL
you need
Relton's
Rust Remover Jelly

Complete details and applications are shown in Relton's Industrial Chemical Catalog.

Please contact your local supplier or Relton Corporation.

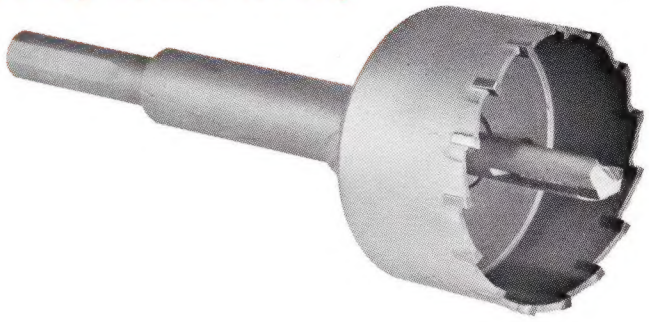
RELTON CORPORATION

CARBIDE—TIPPED HOLE SAWS

FOR STEEL, FIBERGLAS, PVC PIPE, ASBESTOS, SHEET ROCK, FORMICA, AC PIPE, AND CAST IRON.

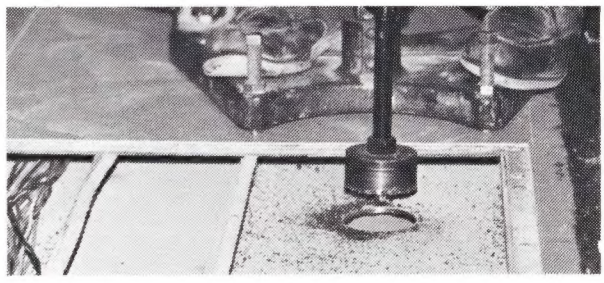
FOR MATERIAL UP TO AND INCLUDING 1/4" THICK

HOLE SAW COMPLETE			CUTTERHEAD ONLY	
PART NO.	CUTTERHEAD DIAMETER	PRICE	PART NO.	PRICE
HS-16	1"	$24.50	HS-16 HO	$17.00
HS-20	1¼	25.00	HS-20 HO	17.50
HS-24	1½	25.50	HS-24 HO	18.00
HS-28	1¾	26.00	HS-28 HO	18.50
HS-32	2	27.00	HS-32 HO	19.50
HS-36	2¼	29.50	HS-36 HO	22.00
HS-38	2⅜	31.00	HS-38 HO	23.50
HS-40	2½	32.00	HS-40 HO	24.50
HS-44	2¾	34.50	HS-44 HO	27.00
HS-48	3	37.00	HS-48 HO	29.50
HS-52	3¼	40.50	HS-52 HO	33.00
HS-56	3½	43.50	HS-56 HO	36.00
HS-60	3¾	46.50	HS-60 HO	39.00
HS-64*	4	51.00	HS-64 HO	41.50
HS-72*	4½	56.50	HS-72 HO	47.00
HS-80*	5	63.00	HS-80 HO	53.50
HS-88*	5½	67.50	HS-88 HO	58.00
HS-96*	6	74.00	HS-96 HO	64.50



Designed for cutting access holes between the duct (conduit) and the cellular steel floor when making electrical installations. Carbide-Tipped Cutting Head eliminates the damage which usually occurs when concrete which has seeped in is encountered in the drilling operation.

Shank is removable for use with different diameter cutting heads (saws). Removable pilot has two carbide inlays to minimize wear.

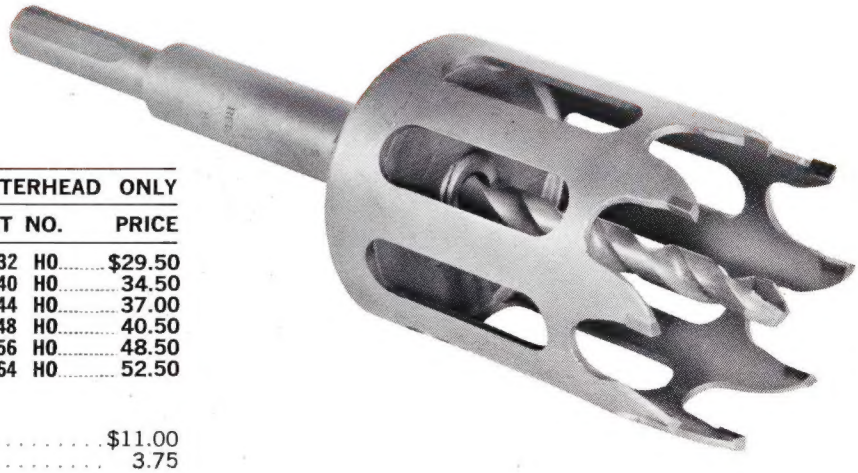


*** Requires X Series Shank Listed Below**

- HS-S 7¼" OA Shank and Removable Pilot ..... $ 7.50
- HS-L 10" OA Shank and Removable Pilot 9.50
- XHS-S 7¼" OA Shank and Removable Pilot for HS-64 and Larger 9.50
- XHS-L 10" OA Shank and Removable Pilot for HS-64 and Larger 11.50
- HS-P Pilot only 3.75

Use above Hole Saw part numbers and specify material.

FOR FIBERGLAS, PVC PIPE, ASBESTOS, SHEETROCK, FORMICA, AC PIPE, AND HARDWOOD.



FOR MATERIAL OVER 1/4" THICK

FIBREGLASS HOLE SAW COMPLETE			CUTTERHEAD ONLY	
PART NO.	POINT DIA.	PRICE	PART NO.	PRICE
FHS-32	2"	$40.50	FHS-32 HO	$29.50
FHS-40	2½	45.50	FHS-40 HO	34.50
FHS-44	2¾	48.00	FHS-44 HO	37.00
FHS-48	3	51.50	FHS-48 HO	40.50
FHS-56	3½	59.50	FHS-56 HO	48.50
FHS-64	4	63.50	FHS-64 HO	52.50

- FHS-S 7¼" OA Shank and Removable Pilot $11.00
- FHS-P Pilot Only 3.75

Use above Hole Saw part numbers and specify material.

RELTON CORPORATION

(213) 681-2551

317 ROLYN PLACE, ARCADIA, CALIFORNIA 91006

Manufacturers of . . .
CONCRETE-TERMITE ROTARY MASONRY DRILLS • CONCRETE-TERMITE HAMMER DRILLS
TIP-TOP ROTARY MASONRY DRILLS • RAM-TIP MASONRY DRILLS
RELTON CARBIDE-TIPPED HOLE SAWS
RAPID TAP CUTTING FLUID • A-9 ALUMINUM CUTTING FLUID
R-7 RUST PREVENTIVE • P-12 RUST PENETRANT
RUST REMOVER JELLY